

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/1658595

CLAIMS AS FILED - PART I

| TOTAL CLAIMS | | (Column 1) | (Column 2) |
|----------------------------------|----|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 | minus 20 = | * |
| INDEPENDENT CLAIMS | 2 | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A | (Column 1) | | (Column 2) | | (Column 3) | |
|--|---|-------|---|------------------|------------|--|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 20 | Minus | ** 20 | = | | |
| Independent | * 2 | Minus | *** 2 | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| SMALL ENTITY | | OTHER THAN |
|--------------|-----|--------------|
| TYPE | OR | SMALL ENTITY |
| RATE | FEE | RATE |
| BASIC FEE | | BASIC FEE |
| X\$ 25= | | X\$50= |
| X100= | | X200= |
| +180= | | +360= |
| TOTAL | | TOTAL |

| SMALL ENTITY | | OTHER THAN |
|------------------|----------------|------------------|
| TYPE | OR | SMALL ENTITY |
| RATE | ADDITIONAL FEE | RATE |
| X\$ 25= | | X\$50= |
| X100= | | X200= |
| +180= | | +360= |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE |

| AMENDMENT B | (Column 1) | | (Column 2) | | (Column 3) | |
|--|---|-------|---|------------------|------------|--|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 20 | Minus | ** 20 | = | | |
| Independent | * 2 | Minus | *** 2 | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| RATE | | ADDITIONAL FEE | RATE | | ADDITIONAL FEE |
|------------------|--|----------------|------------------|--|----------------|
| X\$ 25= | | | X\$50= | | |
| X100= | | | X200= | | |
| +180= | | | +360= | | |
| TOTAL ADDIT. FEE | | | TOTAL ADDIT. FEE | | |

| AMENDMENT C | (Column 1) | | (Column 2) | | (Column 3) | |
|--|---|-------|---|------------------|------------|--|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 20 | Minus | ** 20 | = | | |
| Independent | * 2 | Minus | *** 2 | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| RATE | | ADDITIONAL FEE | RATE | | ADDITIONAL FEE |
|------------------|--|----------------|------------------|--|----------------|
| X\$ 25= | | | X\$50= | | |
| X100= | | | X200= | | |
| +180= | | | +360= | | |
| TOTAL ADDIT. FEE | | | TOTAL ADDIT. FEE | | |